

**SILVER BROMIODIDE CORE-SHELL GRAIN EMULSION****ABSTRACT OF THE INVENTION**

5       The present invention relates to a light-sensitive emulsion, and a light-sensitive photographic material containing the same, comprising silver bromiodide grains of a core shell structure comprising: a) an inner core consisting essentially of silver bromide or silver bromiodide and having a silver iodide content within the range of 0 to 10 mole %, and b) a plurality of shells consisting essentially of silver  
10       bromide or silver bromiodide, wherein said silver bromiodide grains exhibit an average grain size lower than 0.60 micrometer, an average grain thickness lower than 0.15 micrometer, and an average aspect ratio lower than 5:1.